

AMENDMENTS TO THE CLAIMS

Please amend the claims by replacing the original claims with the following listing of claims.

LISTING OF THE CLAIMS:

1. (Currently amended) An apparatus for intercepting and processing code on a communications channel comprising: a protocol parser that ~~parses code based on the content of code received from the communications channel~~ monitors for interception code that is passing through a communications channel based on code parameters of the content of the code passing through the communications channel; and, a proscribed code scanner; whereby said protocol parser intercepts said code traveling on said channel and transmits said code for review by said proscribed code scanner; said proscribed code scanner reviewing information preexisting in said code prior to said code being intercepted and process by said apparatus; whereby said scanner reintroduces to the communications channel all, some or none of the intercepted code.

2. (Original) An apparatus as in claim 1 further comprising a protocol scanner, whereby said protocol parser transmits said code to said proscribed code scanner through said protocol scanner.

3. (Original) An apparatus as in claim 2 whereby said proscribed code scanner further

comprises a scanning means and an indicator means, whereby said indicator means provides an indication of the presence of proscribed code after scanning said intercepted code.

4. (Original) An apparatus as in claim 3, whereby said proscribed code scanner comprises a virus scanner.
5. (Original) An apparatus as in claim 1, wherein said protocol parser further comprises a configuration means for configuring interception parameters.
6. (Original) An apparatus as in claim 2, wherein said protocol scanner further comprises a configuration means for configuring interception parameters.
7. (Currently amended) An apparatus for intercepting and processing code on a communications channel comprising: a protocol parser that monitors for interception code that is passing through a communications channel based on code parameters of the content of the code passing through the communications channel ~~parses code based on the content of code received from said communications channel~~; a protocol scanner; and, a proscribed code scanner comprised of a scanning means and an indicator means; whereby said protocol parser transmits said code to said proscribed code scanner through said protocol scanner, and whereby said indicator means provides an indication of the presence of proscribed code after scanning said intercepted code.

8. (Currently amended) A method for processing code on a communications channel comprising: intercepting said code; parsing said code with a parser via protocol parsing based on the content of code intercepted by said protocol parser ~~received~~ from said communications channel; scanning said code for the presence of proscribed code; and, providing an indicator for the presence of said proscribed code, whereby scanning of said code scans said code for information which preexists in said code being intercepted and parsed.

9. (Original) A method as in claim 8 further comprising the step of: returning said code to said communication channel if said indicator is negative.

10. (Original) A method as in claim 8 further comprising the step of: further indicating the presence of said proscribed code if said indicator is positive.

11. (Original) A method as in claim 8 wherein the step of intercepting said code further comprises intercepting the code according to configured parameters.

12. (Original) A method as in claim 8 further comprising the step of providing a separate system inserted in said communications channel, and with at least one of said steps of intercepting said code; decrypting said code; scanning said code for the presence of proscribed code, and providing an indicator for the presence of said proscribed code,

occurring on said separate machine.

13. (Original) A method as in claim 8 wherein the step of scanning said code for the presence of proscribed code further comprises scanning said code for the presence of viruses.

14. (Canceled)

15. (Previously presented) The apparatus of claim 1, wherein said scanner that reintroduces code to said communications channel reintroduces code that said scanner determines is not proscribed code, and wherein said reintroduced code comprises code containing the content upon which parsing with said protocol parser was based.

16. (Previously presented) The method of claim 9, wherein said reintroduced code comprises code scanned by said scanner for which said indicator is negative, and wherein said reintroduced code contains the content upon which parsing with said protocol parser is based.